

EXISTING
DATABASES AND
APPLICATIONS

FIG.

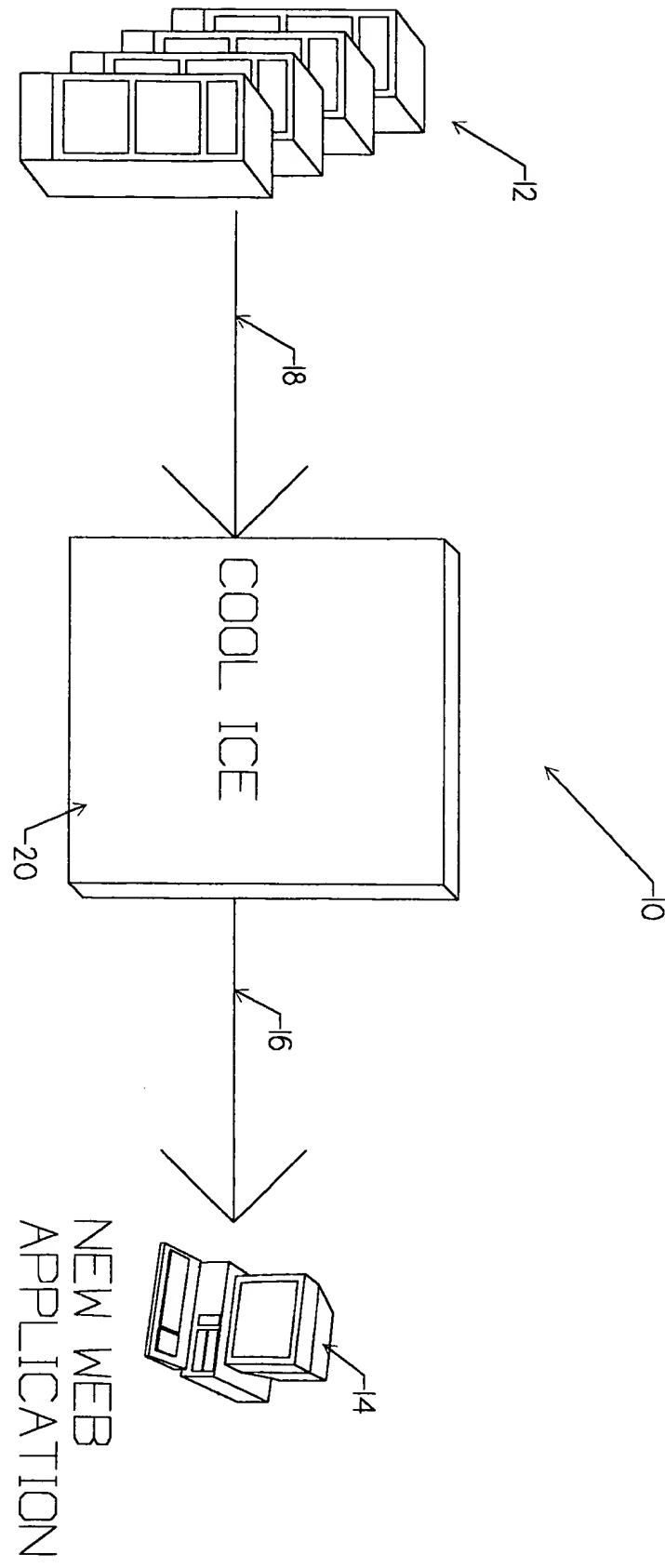


FIG. 2

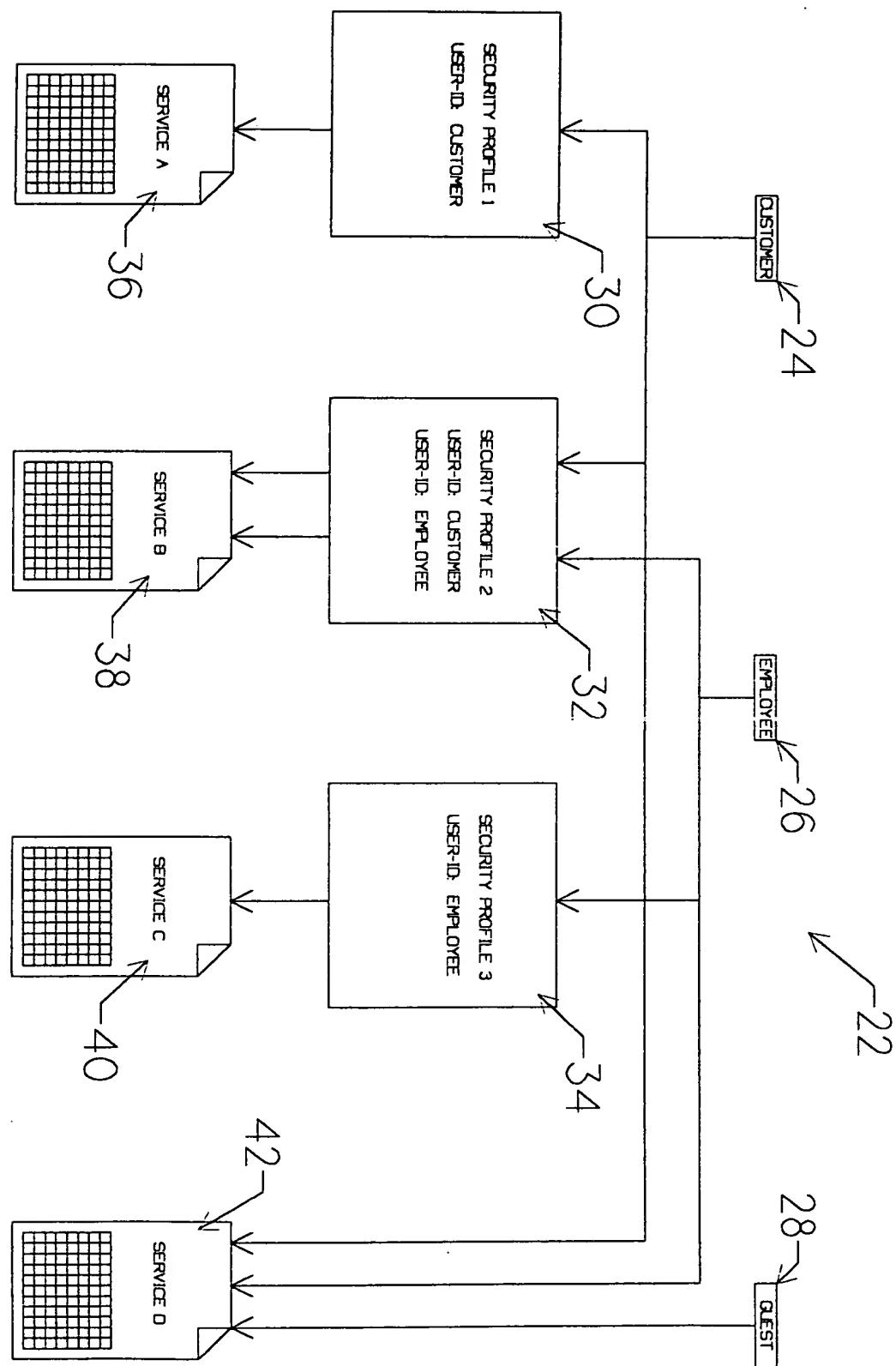
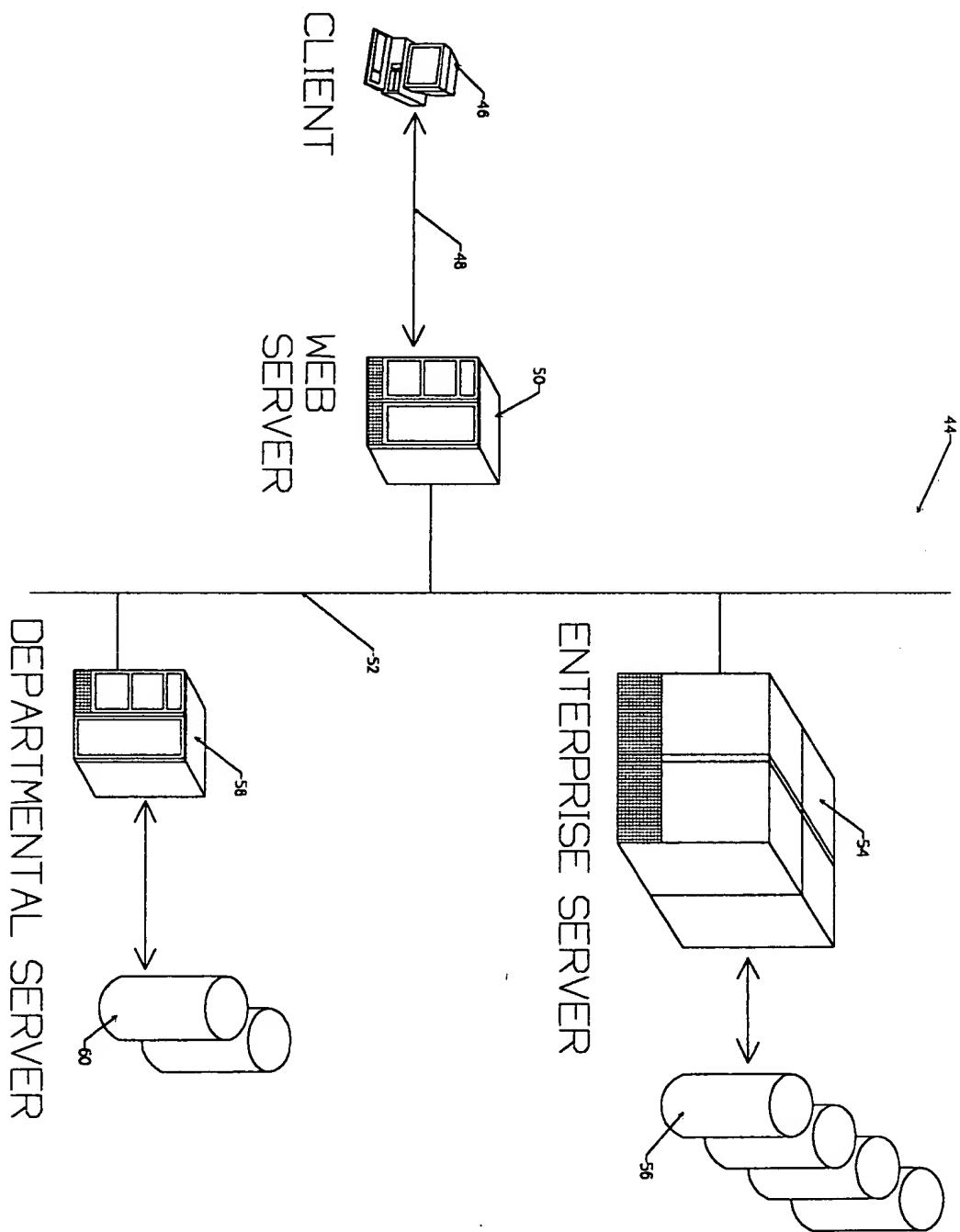
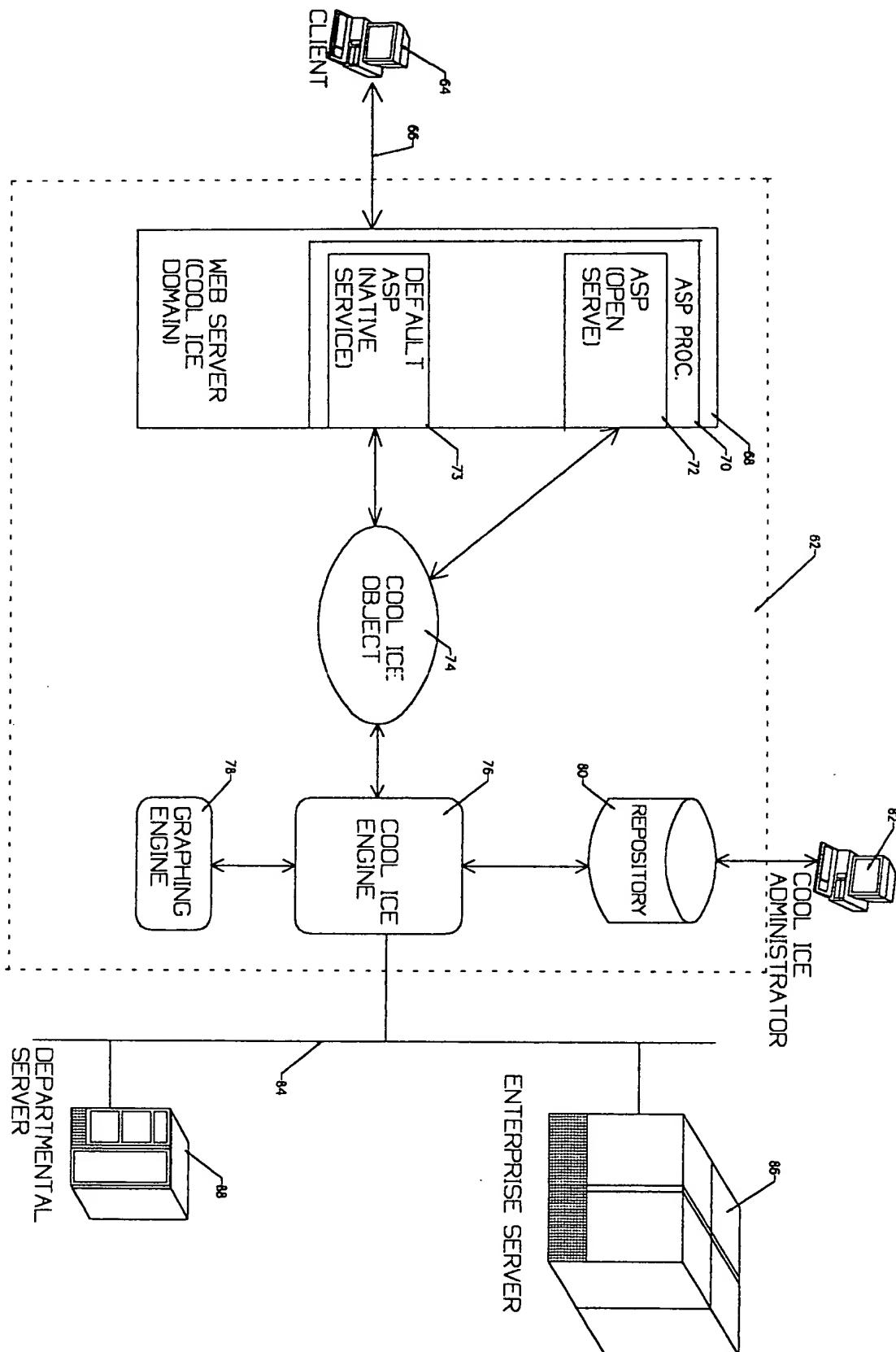
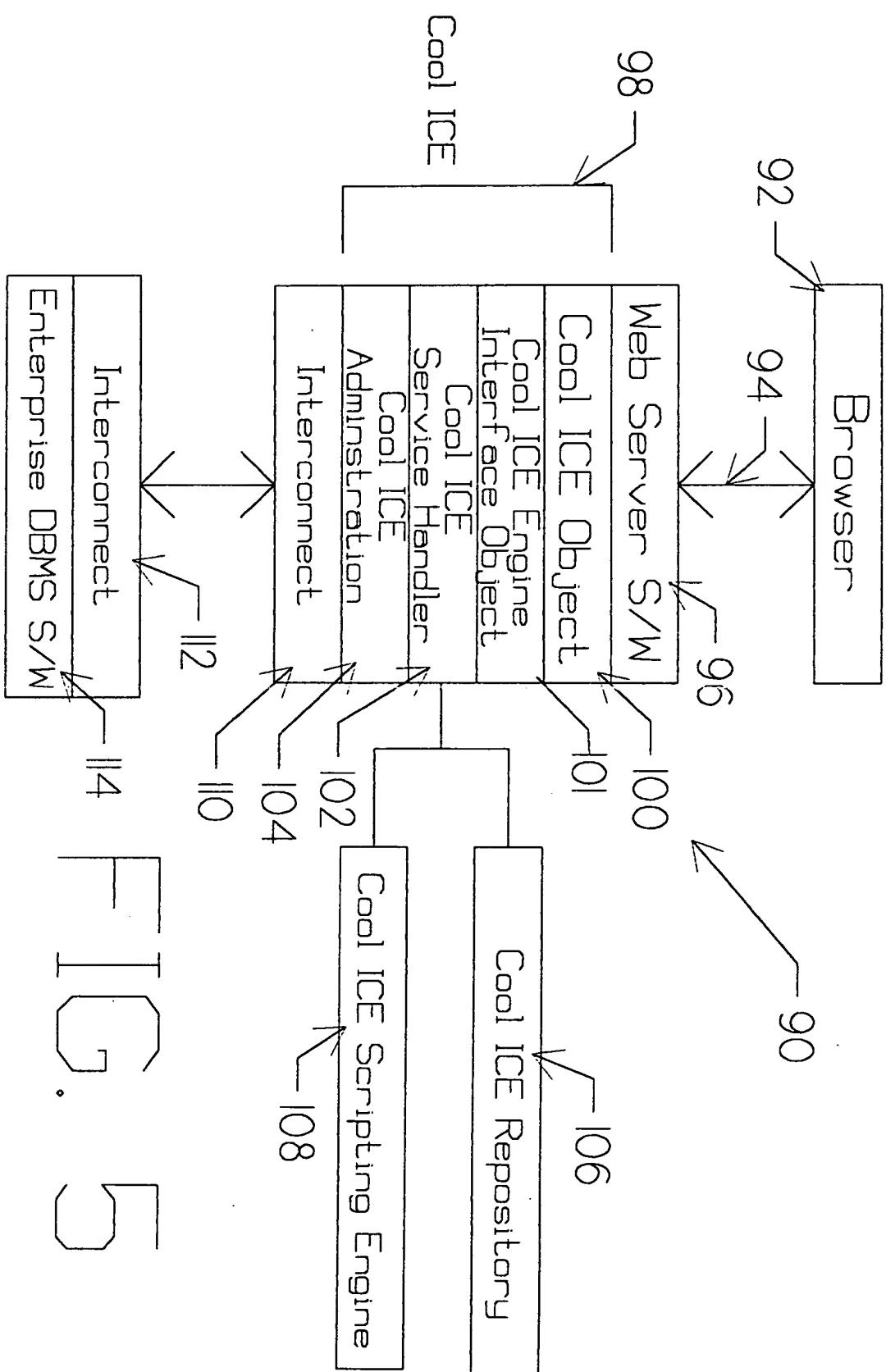


FIG. 3



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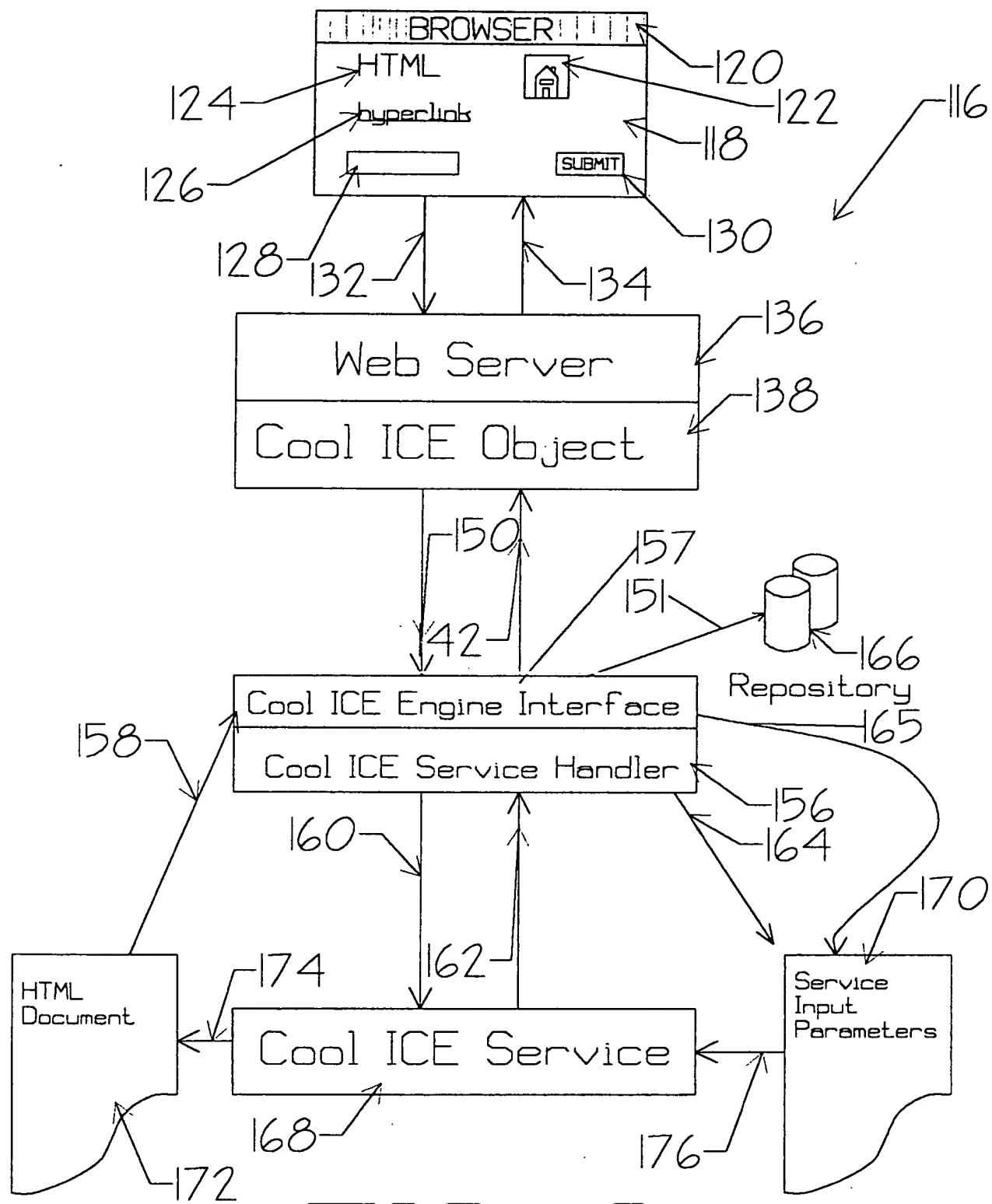


FIG. 6

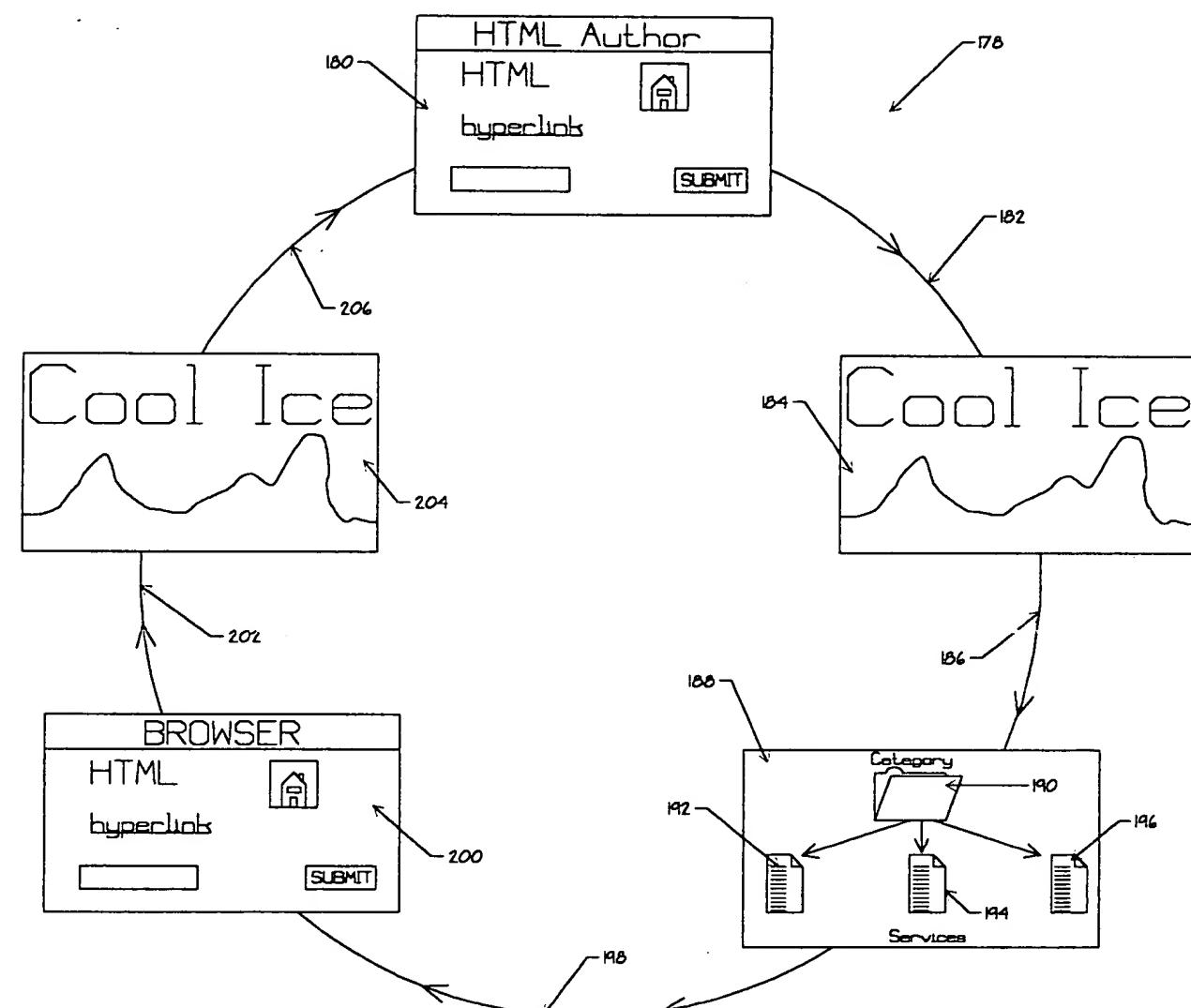
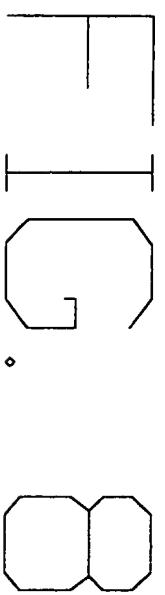
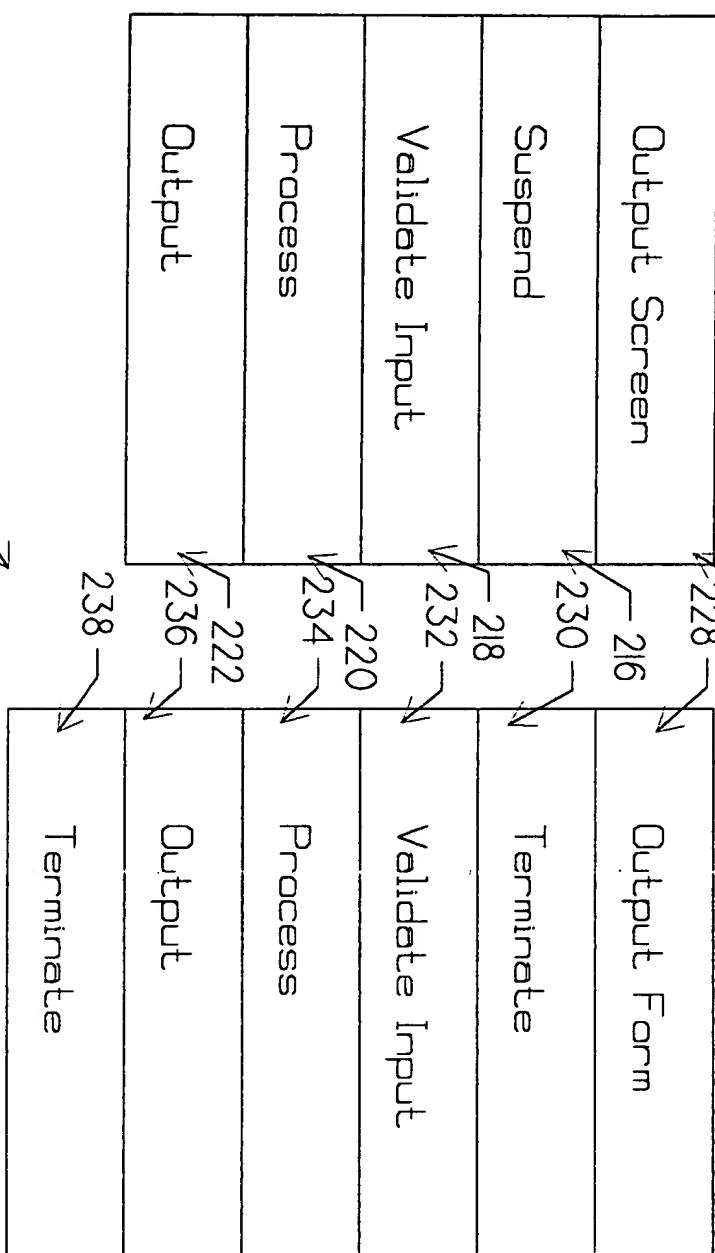


FIG. 7



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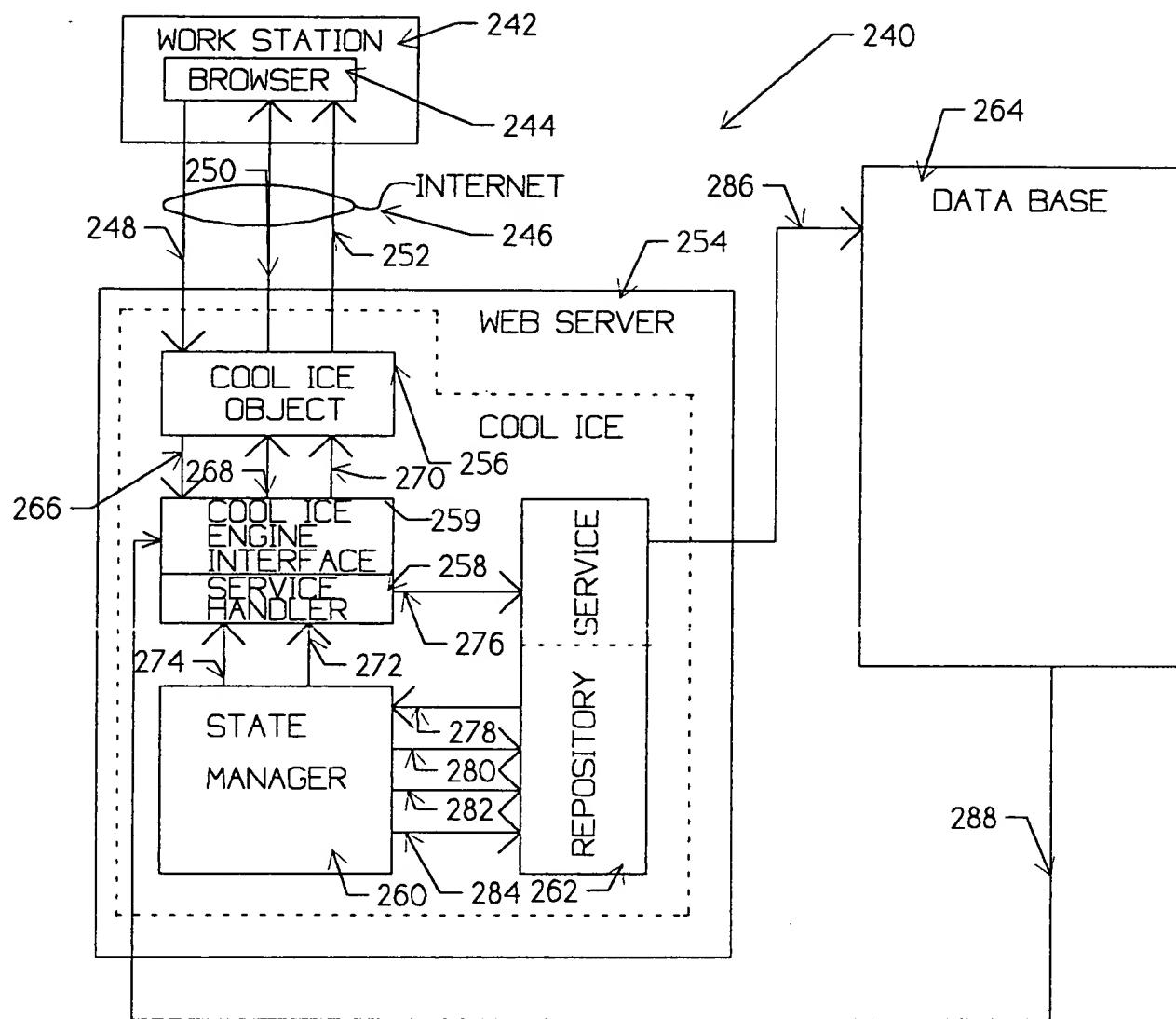


FIG. 9

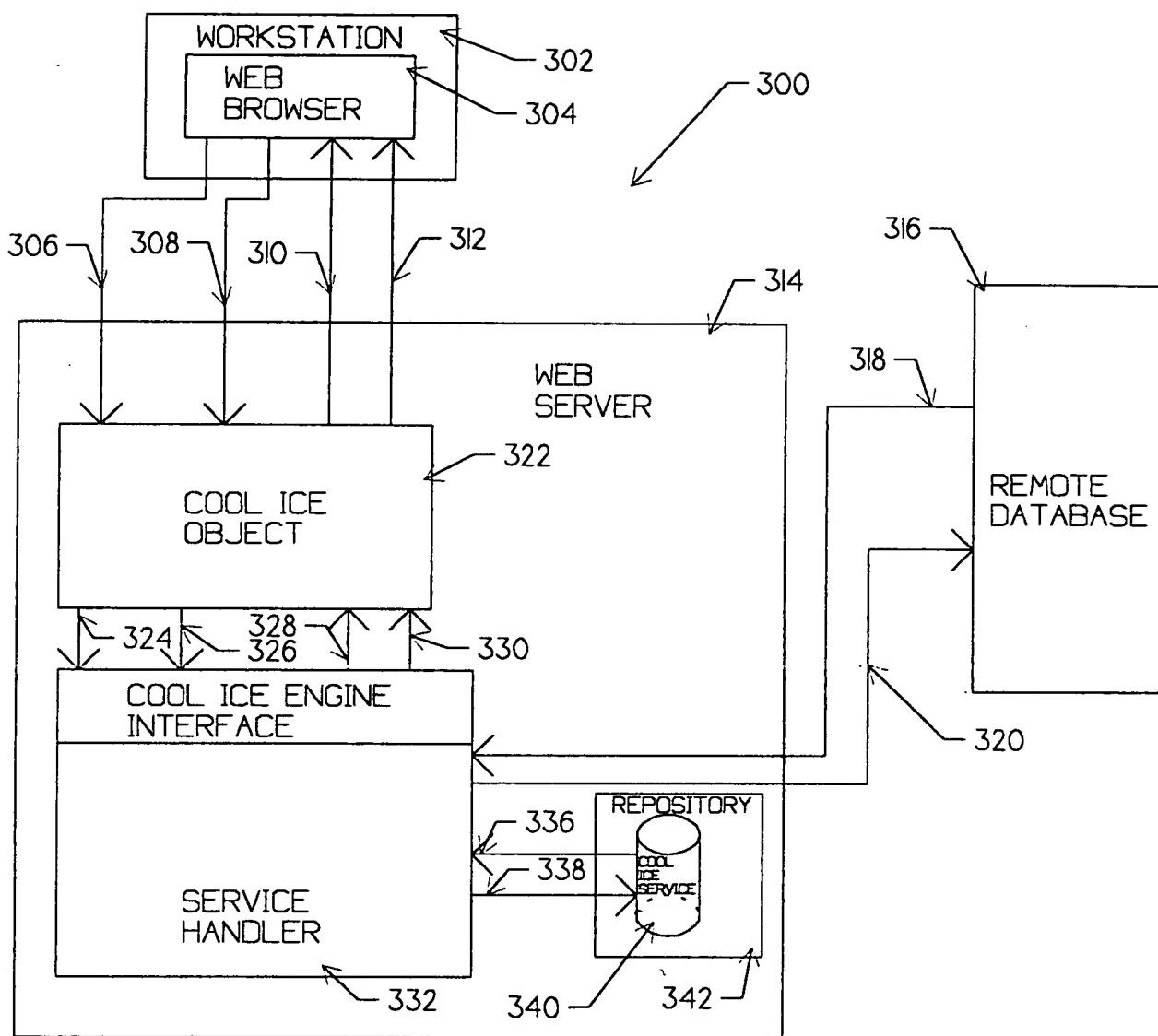
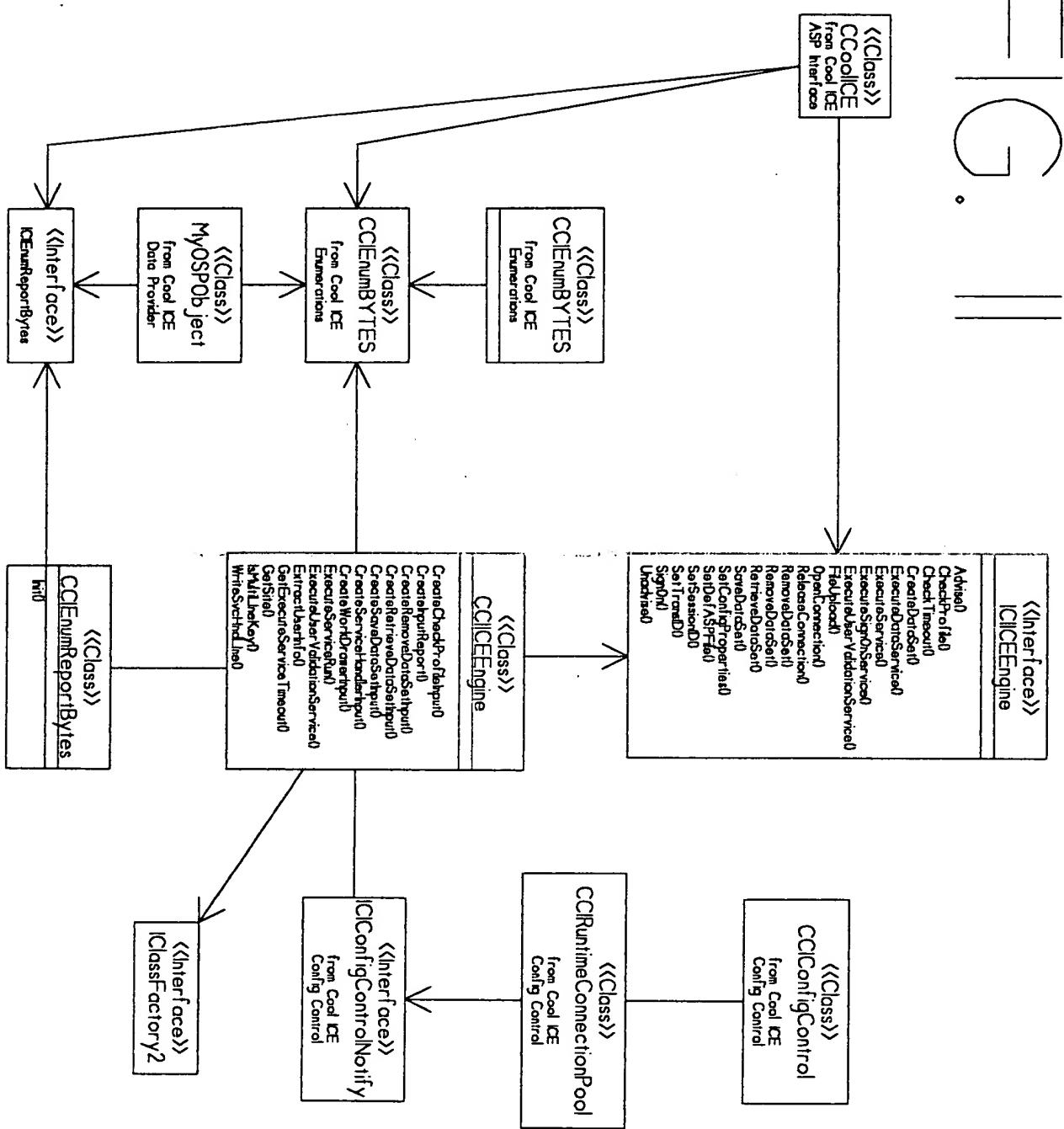
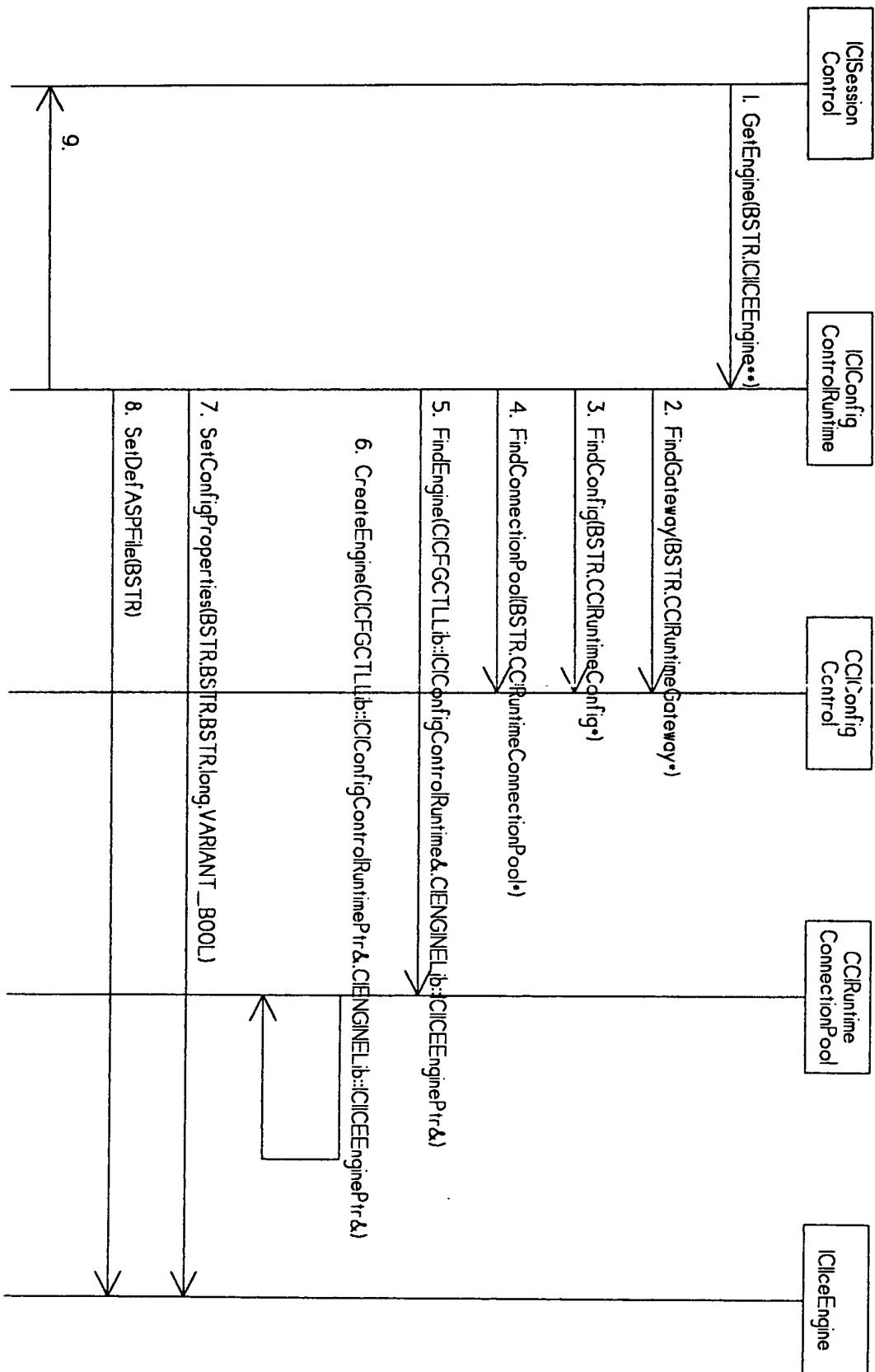


FIG. 10





F | G . | 2

MESSAGE #

DESCRIPTION

1.

`ICISessionControl` will call `ICICConfigControlRuntime::GetEngine()` with the `bstrGatewayName` set to the name of a gateway.
2.

A `CCIRuntimeGateway` object whose name matches `bstrGatewayName` is necessary in order to determine the name of the `CCIRuntimeConfig` object to use.
3.

A `CCIRuntimeConfig` object whose name matches the `m_bstrConfigName` property of the `CCIRuntimeGateway` object found in the previous step.
4.

A `CCIRuntimeConfig` object is needed for two purposes:

 - 1: To determine the name of the `CCIRuntimeConnectionPool` object.
 - 2: To determine the properties that the `IClCEEEngine` will need.

A `CCIRuntimeConnectionPool` object whose name matches the `m_bstrConnectionPoolName` property of the `CCIRuntimeConfig` object found in the previous step.
5.

A `CCIRuntimeConnectionPool` object is needed to determine which instance of a `IClCEEEngine` should be used for this request.
6.

This method will iterate the `m_oEngines` collection to find an `IClCEEEngine` that is currently not busy. `CreateEngine()` is called when a new `IClCEEEngine` needs to be created and added to the `m_oEngines` collection.
7.

The `IClCEEEngine::SetProperties()` method is called using the properties from the `CCIRuntimeConfig` object specified with `oRuntimeConfig` parameter of the `CCIRuntimeConnectionPool::FindEngine()` method. These properties are provided to the `IClCEEEngine` so that if the `oRuntimeConfig` object is updated, the `IClCEEEngine` will be unaffected.
8.

The `IClCEEEngine::SetDefASPFFile` method is called to define the default ASP file name. The default ASP file name is a property of the `CCIRuntimeGateway` object.
9.

A `IClCEEEngine` interface pointer is returned.

F | G . | 3

Dim ColumnInfos (3)

Dim Column1 (2)

Dim Column2 (2)

Dim Column3 (2)

Specify the name and width for each column

Column1 (0) = "Product ID"

Column1 (1) = CInt (12)

Column2 (0) = "Product Name"

Column2 (1) = CInt (30)

Column3 (0) = "Product Cost"

Column3 (1) = CInt (10)

ColumnInfos (0) = Column1

ColumnInfos (1) = Column2

ColumnInfos (2) = Column3

Now create the data set

Dim rs

rs = objCoolCE.CreateDataSet ("MyDataSet", ColumnInfos)

FIG. 14